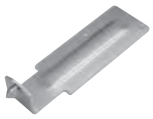
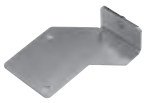
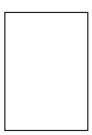
GP-501 Multi Punch
INSTALLATION MANUAL

Applied Machine: C6501/C6501P/C65hc/C8000/C7000/C7000P/C6000/C70hc/1200/1200P/1051
COLOR MFP: 65ppm COLOR PRESS:80/(71ppm/71ppm)/(70ppm/70ppm)/(60ppm/60ppm) MFP: 120ppm/105ppm-2
Product Code: A0U0/A0U2/A0Y8/A1RF/A1DU/A204/A1DV/A205/A0G6/A0GA/A0G9

I. Confirmation Prior to Installation

1. Select a flat and stable place for installing the machine.
2. Unit weight: Approx. 70kg
3. Make sure to have an adequate number of persons for handling or carrying the machine.
4. The packaging material should not be reused for repacking.

II.Accessory parts.

No.	Name	Shape	Q'ty
1.	Installation plate/1	 A0N9IXC001CA	2
2.	Installation plate/2	 A0N9IXC003CA	1
3.	Installation plate/3	A0N9IXC002CA	1
4.	Installation plate/4	A0N9IXC004CA	1
5.	Installation plate/5	A0N9IXC015CA	1
6.	Inch screw		4
7.	Bind screw M4x6		10
8.	Power cord	A0N9IXC005CA	1
9.	Nylon clamp		1
10.	Installation manual		1
11.	Sheet		1
12.	Operation manual		1

[MFP 120ppm(105ppm-2) series] [1200/1200P/1051]

•GP-501+MFP 120ppm(105ppm-2) series ..... E-2 to 3 page
•GP-501+PI-PFU+MFP 120ppm(105ppm-2) series ..... E-4 to 5 page

[COLOR MFP 65ppm series] [C6501/C6501P/C65hc]

•GP-501+RU-504+COLOR MFP 65ppm series ..... E-5 to 9 page

[C8000]

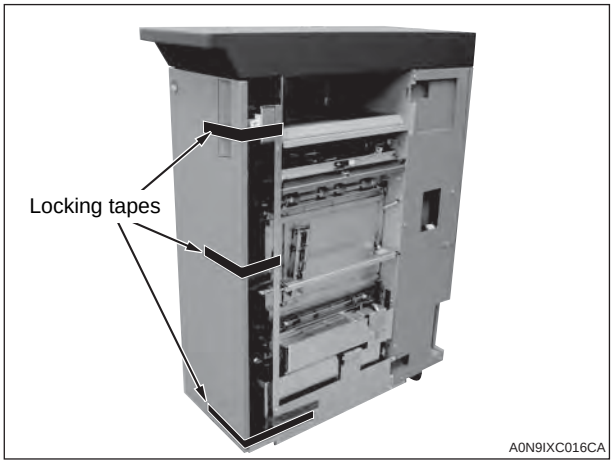
•GP-501+RU-508+EF-101+C8000 ..... E-10 to 11 page

[C7000/C7000P/C6000/C70hc]

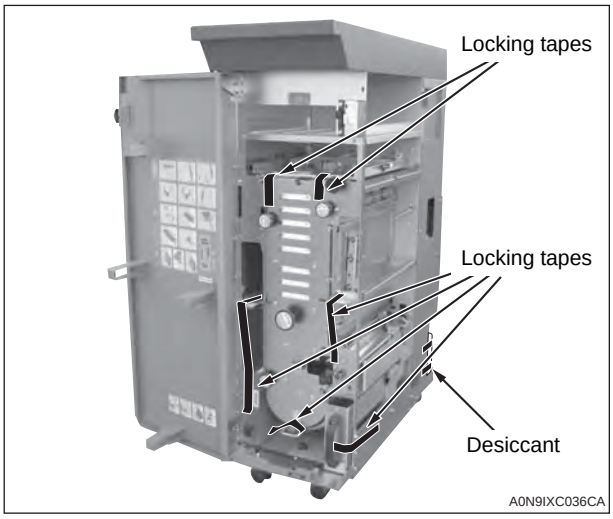
GP-501+RU-509+C7000/C7000P/C6000/C70hc ..... E-12 to 13 page

III.Lock Removal Procedures

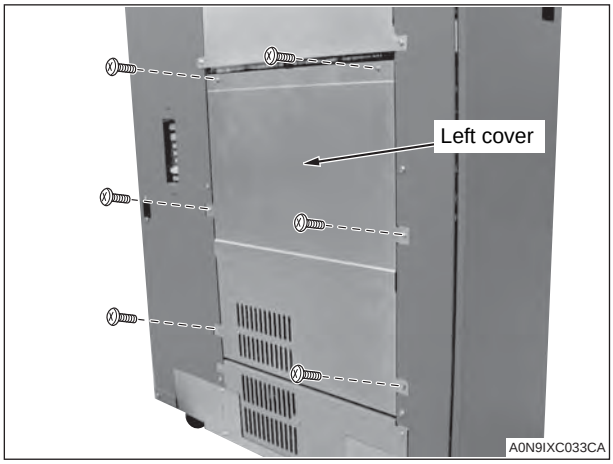
1. Visually inspect the unit.
2. Remove the external locking tapes.



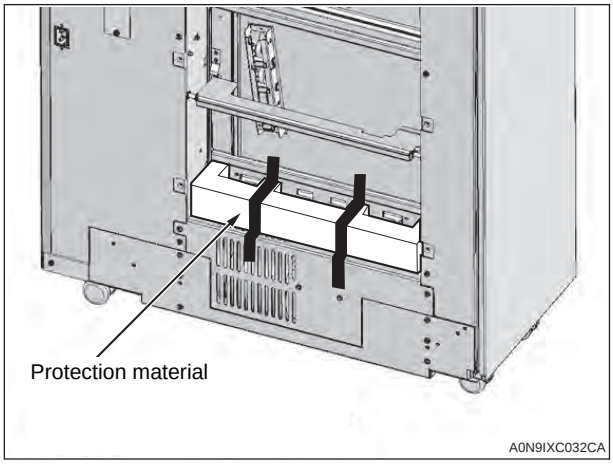
3. Open the front door of GP-501 and remove the inner locking tapes and the locking materials.



4. Remove the left cover. (6 screws)



5. Remove the protection material.

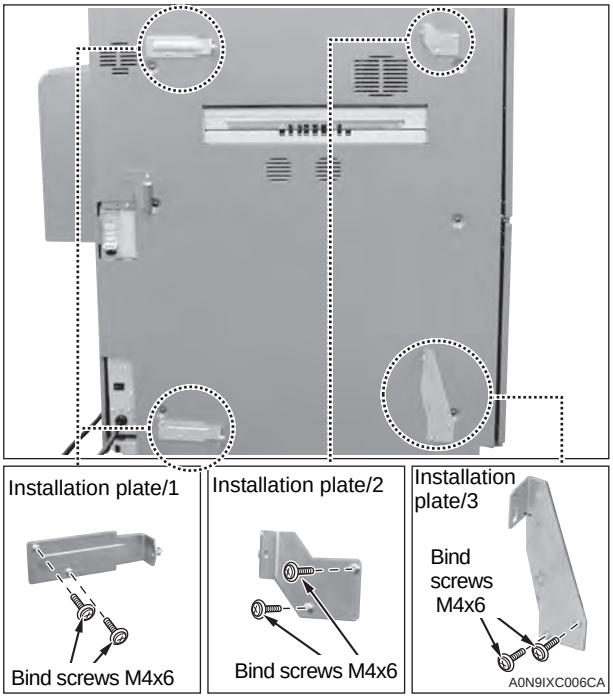


6. Reinstall the left cover. (6 screws)

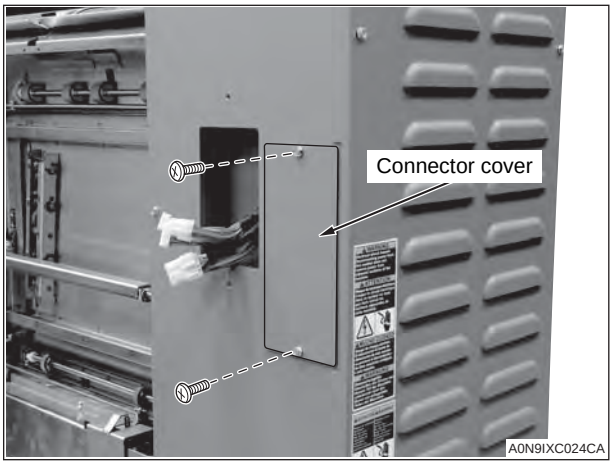
IV. Installation Procedure

Installation procedure for
[GP-501+MFP 120ppm(105ppm-2) series]

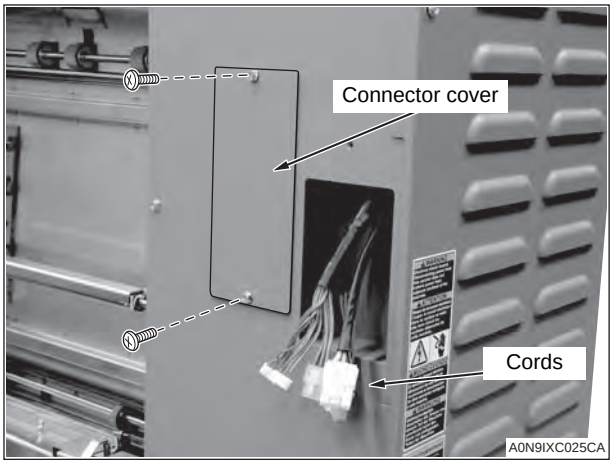
1. Turn the machine's Sub and Main power switches OFF, and unplug the power cord.
2. Install the Installation plate/1 (2 places), the Installation plate/2, and the Installation plate/3 on the left side of the main body as below. (Bind screw M4x6: 8 pcs.)



3. Install GP-501 to the main body.
   (1) Remove the connector cover.



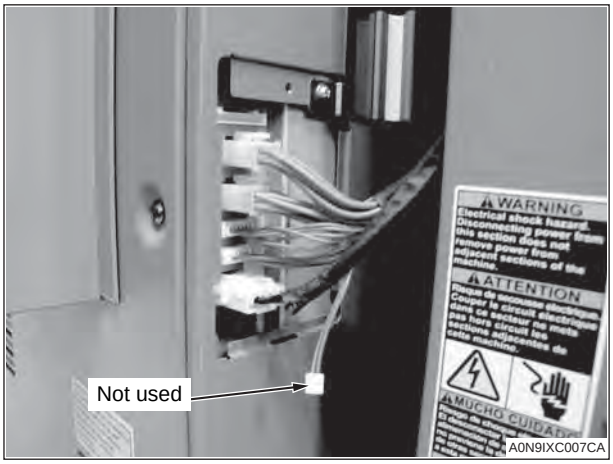
(2) Pull out the cords from the opening and install the removed connector cover to the position shown in the picture. (2 screws)



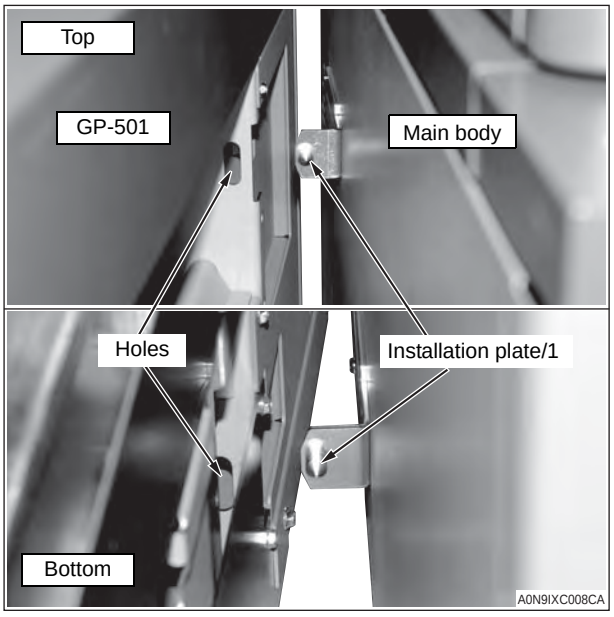
(3) Connect 5 connector plugs of GP-501 to the connector jacks on the main body.

Note:

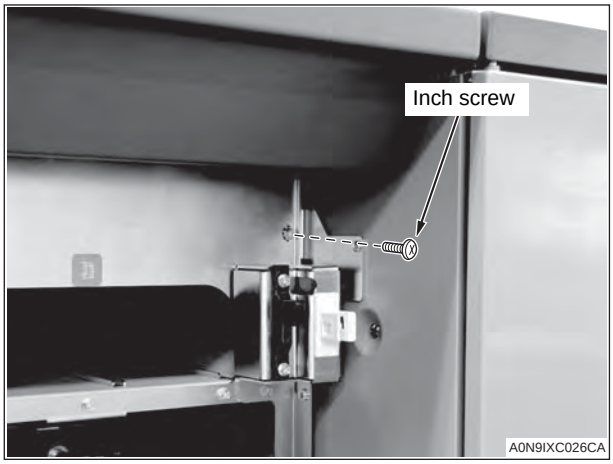
The connector indicated by arrow is not used.



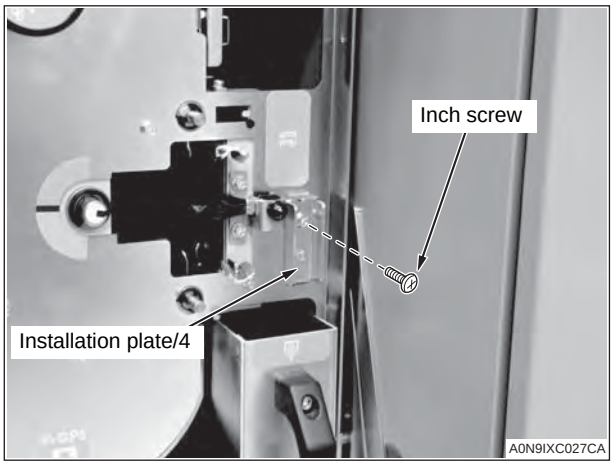
(4) Align the top and bottom holes of GP-501 to the pins of the installation plate/1 and slide GP-501 to the back.



(5) Secure the upper part of GP-501 and the main body with a screw. (Inch screw: 1 pc.)

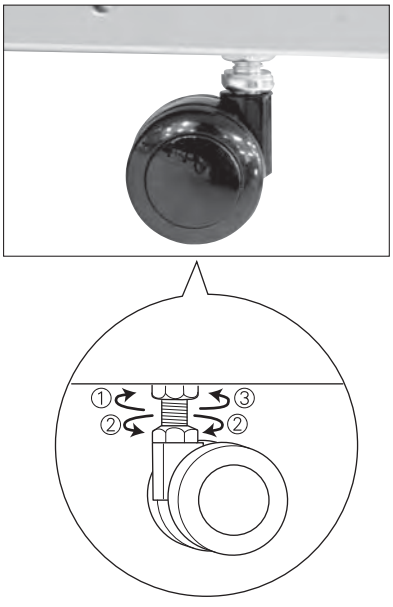


(6) Install the installation plate/4 to secure the lower part of GP-501 to the main body. (Inch screw: 1 pc.)



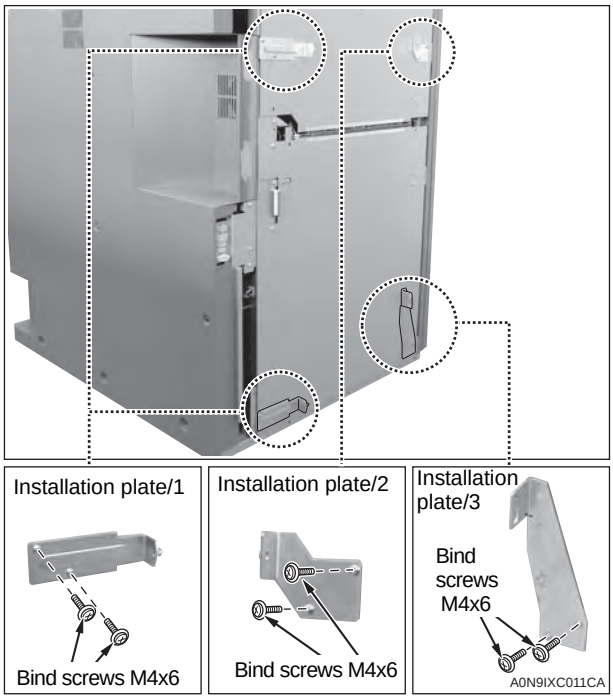
Note:

In case the height and spaces between GP-501 and the main body are not even, adjust the height of GP-501 casters (4 casters) to equalize the spaces.

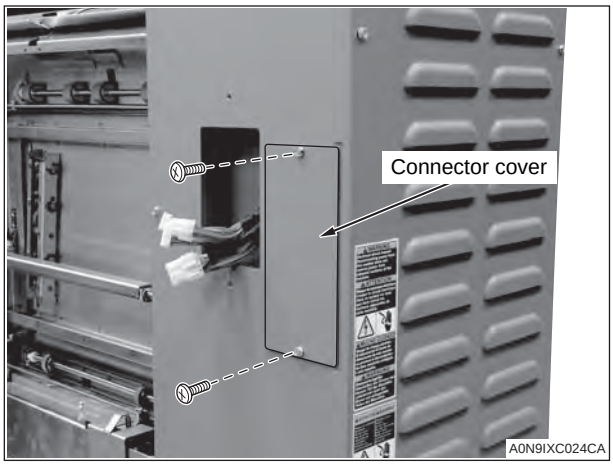


Installation procedure for [GP-501+PI-PFU+MFP 120ppm(105ppm-2) series]

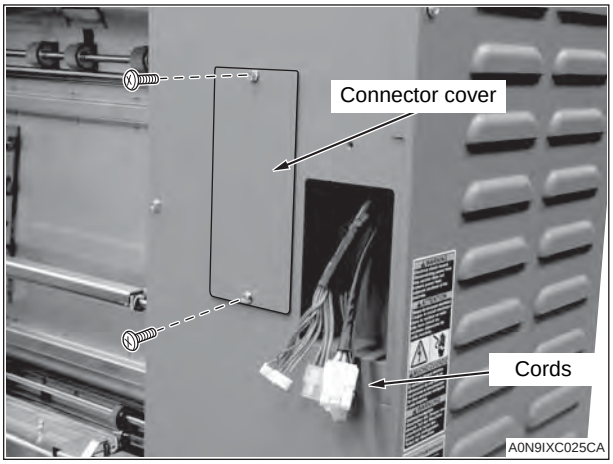
1. Turn the machine's Sub and Main power switches OFF, and unplug the power cord.
2. Install the Installation plate/1 (2 places), the Installation plate/2, and the Installation plate/3 on the left side of PI-PFU as below. (Bind screw M4x6: 8 pcs.)



3. Install GP-501 to PI-PFU.
   (1) Remove the connector cover.

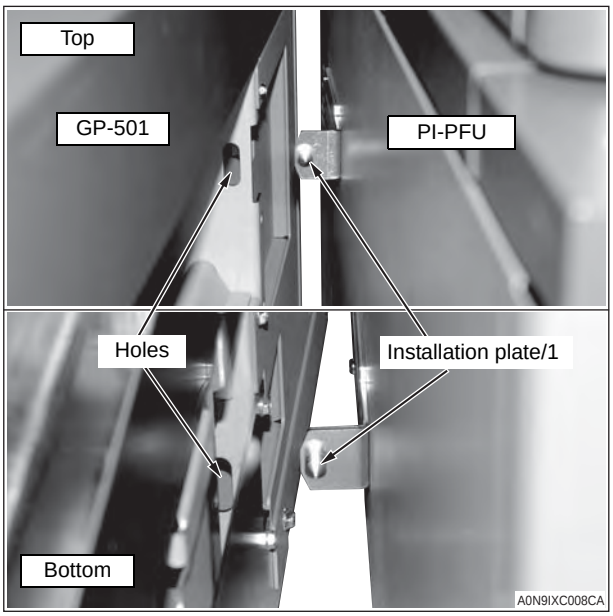


   (2) Pull out the cords from the opening and install the removed connector cover to the position shown in the picture. (2 screws)

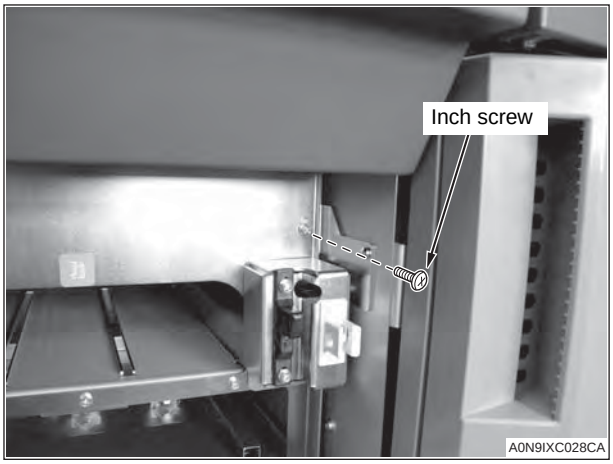


   (3) Connect 5 connector plugs of GP-501 to the connector jacks on PI-PFU.

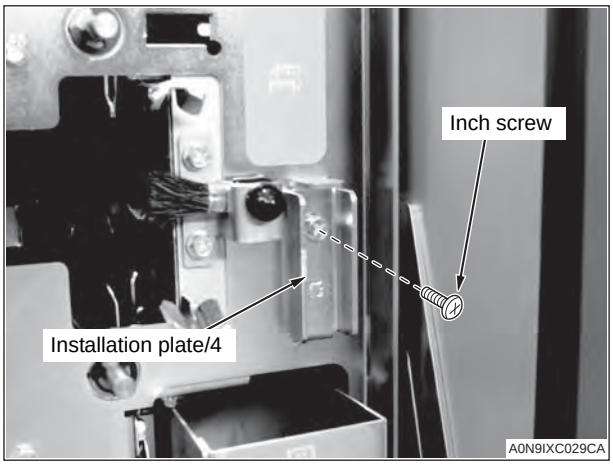
   (4) Align the top and bottom holes of GP-501 to the installation plate/1 pins, and lock them by sliding GP-501 to the back.



(5) Secure the upper part of GP-501 to PI-PFU with a screw. (Inch screw: 1 pc.)

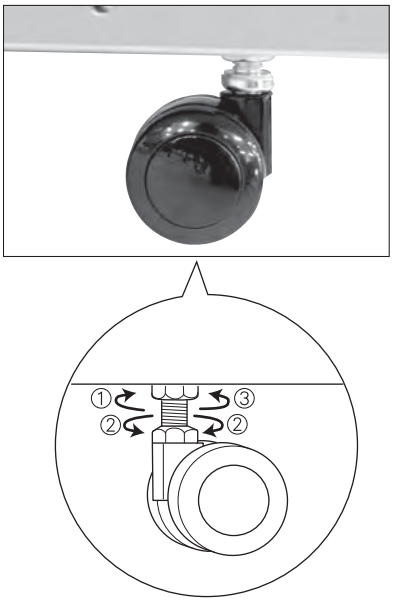


(6) Install the installation plate/4 to secure the lower part of GP-501 to PI-PFU. (Inch screw: 1 pc.)



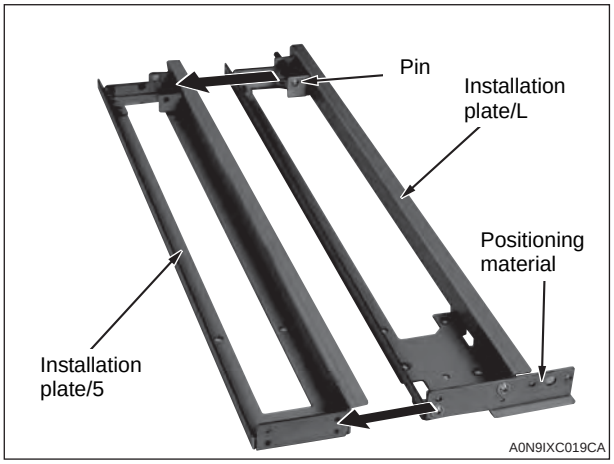
Note:

In case the height and spaces between GP-501 and the PI-PFU are not even, adjust the height of GP-501 casters (4 casters) to equalize the spaces.

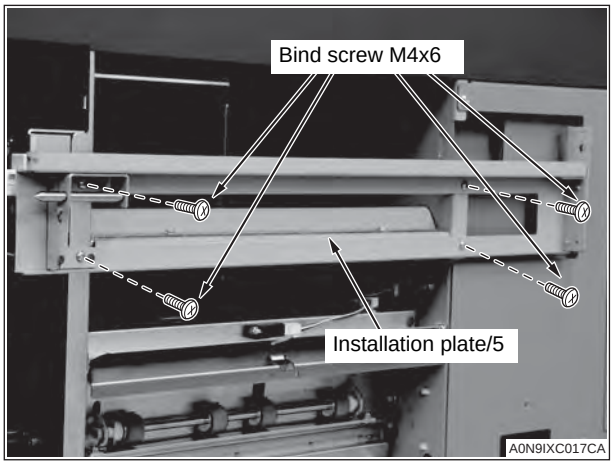


Installation procedure for [GP-501+RU-504+COLOR MFP 65ppm series]

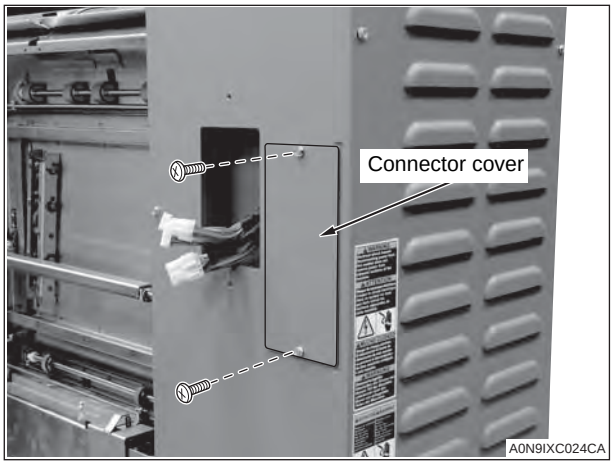
1. Remove the positioning material and the pin from the installation plate/L (bundled in RU). Install the positioning material and the pin to the installation plate/5 (bundled in GP-501).



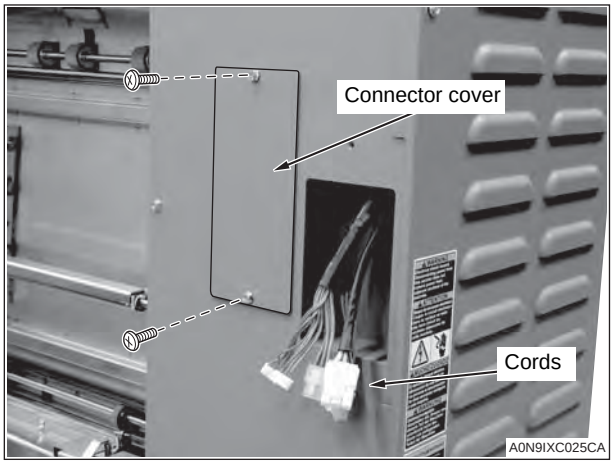
2. Install the installation plate/5. (Bind screw M4x6: 4 pcs.)



3. Remove the connector cover.



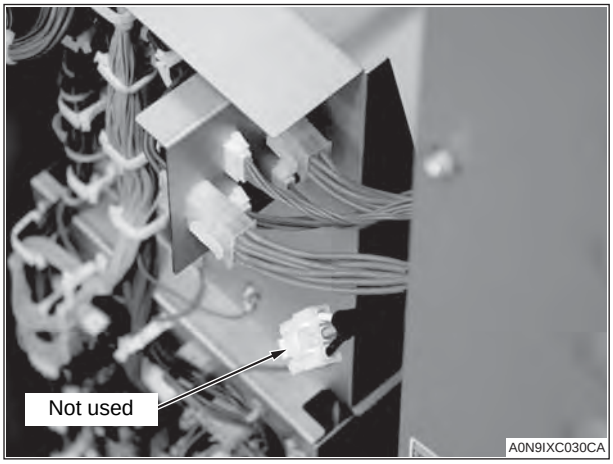
4. Pull out the cords from the opening and install the removed connector cover to the position shown in the picture. (2 screws)



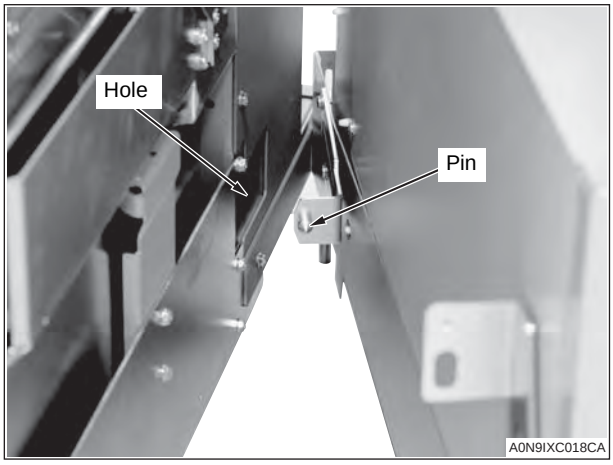
5. Connect 5 connector plugs of GP-501 to the connector jacks on RU-504.

Note:

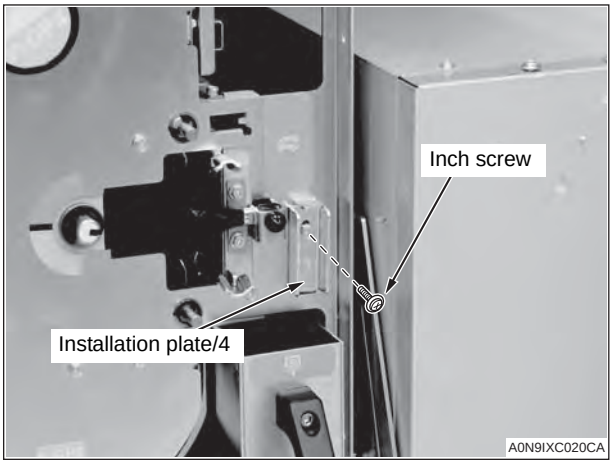
The connector indicated by arrow is not used.



6. Align the top and bottom holes of GP-501 to the pins of the installation plate/1 and slide RU-504 to the back.

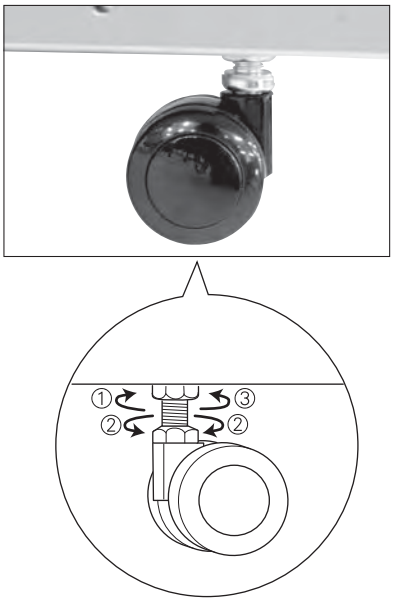


7. Install the installation plate/4 to secure GP-501 to RU-504. (Inch screw: 1 pc.)



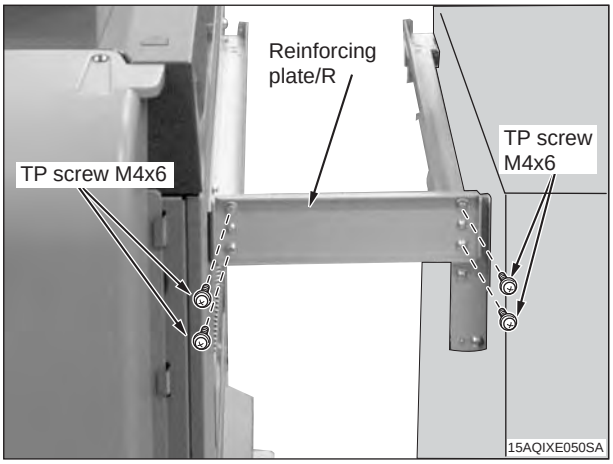
Note:

If the screw hole does not match when securing the installation plate/4, adjust the height of 4 casters of GP-501 to match the screw hole.

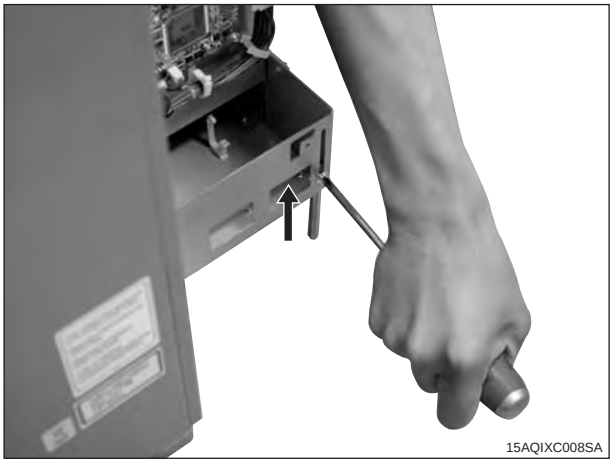


A0N9IXC010CA

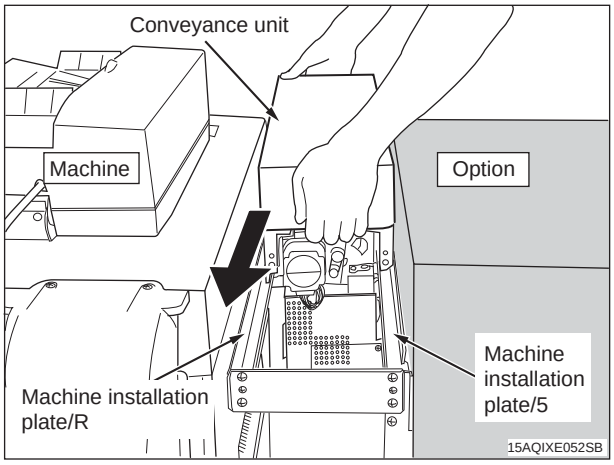
8. Install the reinforcing plate/R (included in the RU package) on the back of machine installation plate/R and machine installation plate/5 (TP screw M4x6: 4 pcs.: included with the RU).



9. Retract the supporting leg on the back side of the power supply unit.



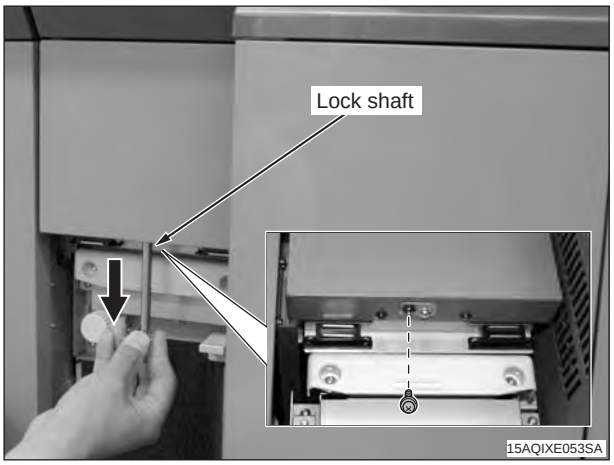
10. Place the conveyance unit on the rail of machine installation plate/R and machine installation plate/5, and slide it all the way in until it stops at the back.



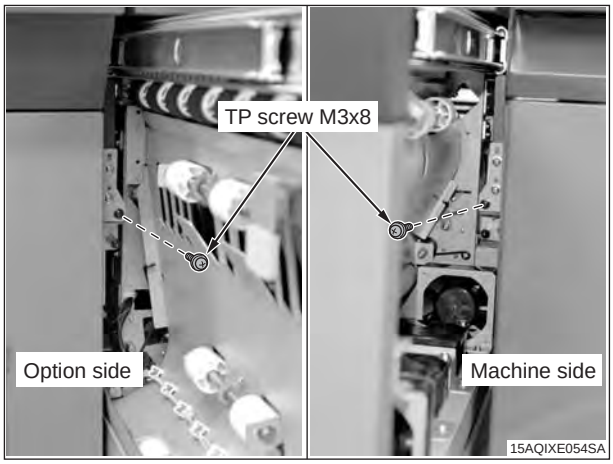
11. Remove the lock shaft of the conveyance unit (1 black screw).

Note:

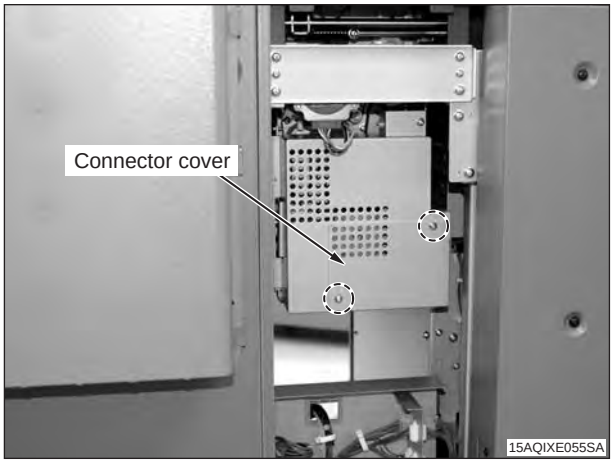
When removing conveyance unit, being to use the lock shaft, keep.



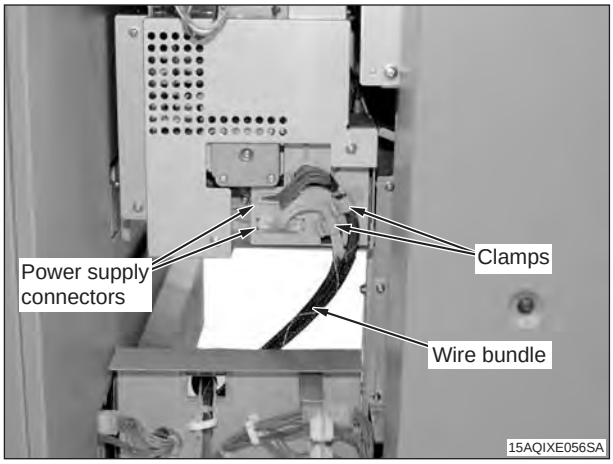
12. Pull out the conveyance unit, secure it with screws (TP screw (black) M3x8: 2pcs.: included with the RU), and push it back.



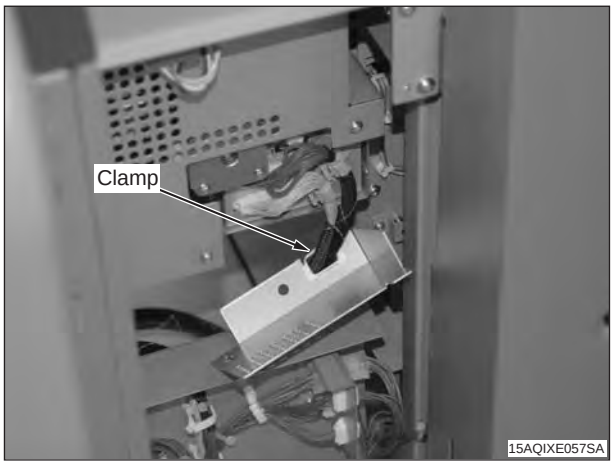
13. Loosen two screws, and remove the connector cover on the back side of the RU conveyance segment.



14. Connect two connector jacks of the power supply unit to the connector plugs of the conveyance segment, and secure the wire bundle with two clamps as shown in the figure.



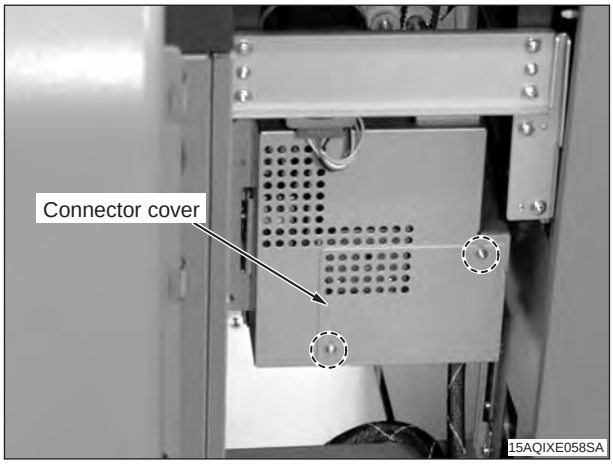
15. Secure the bundled connectors of the power supply unit with the clamp on the connector cover.



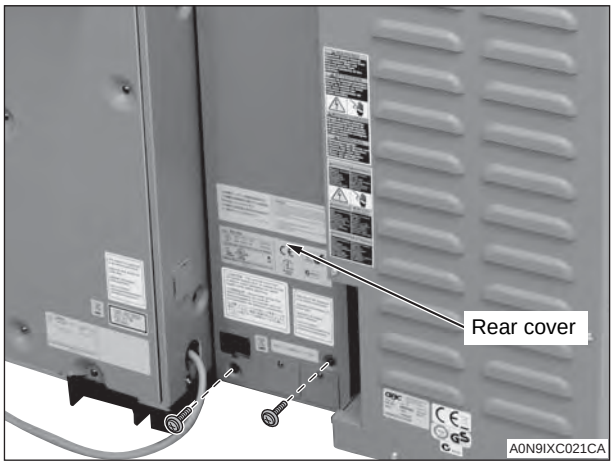
16. Install the connector cover on the RU conveyance segment. (2 screws)

Note:

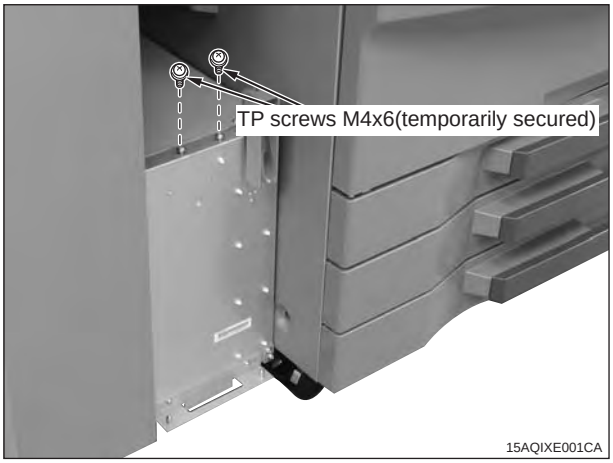
Put the wire bundled into the RU machine so that it will not get hooked when the conveyance segment is pulled out.



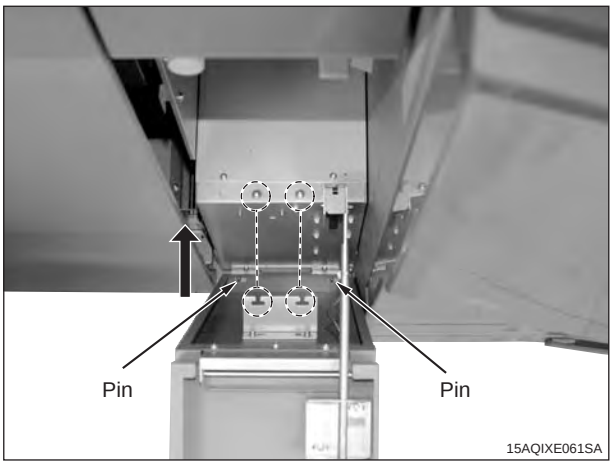
17. Install the rear cover. (included with the RU) (Truss screw (black) M4x6: 2 pcs.: included with the RU)



18. Install the front cover (included with the RU).
    (1) Temporarily place two screws in the front of the power supply unit (TP screw M4x6: 2 pcs.: included with the RU).

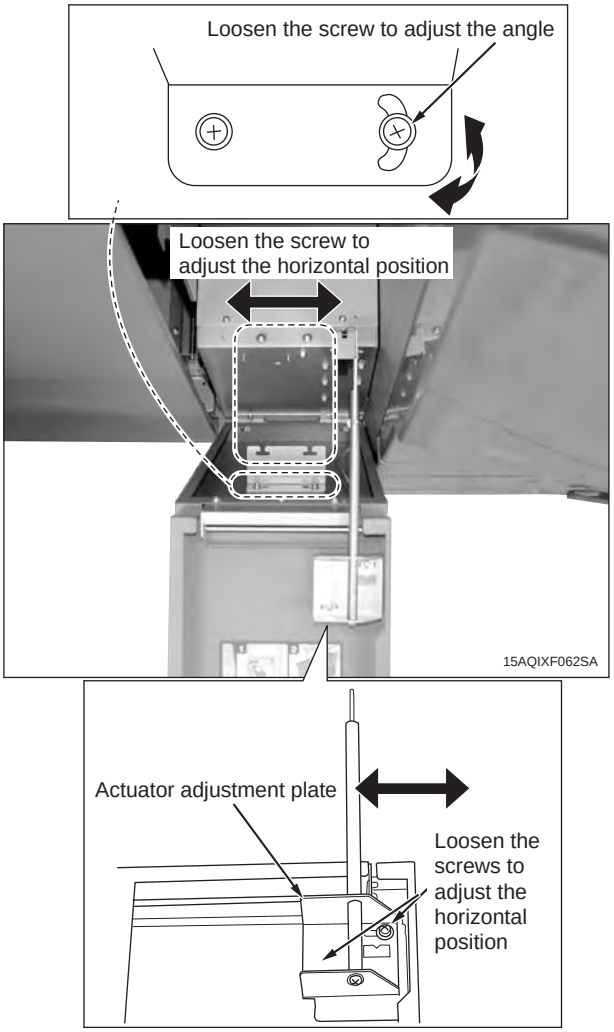


    (2) Align the bottom holes of the front cover with the pins of the power supply unit, and use the temporarily placed screws to secure it.

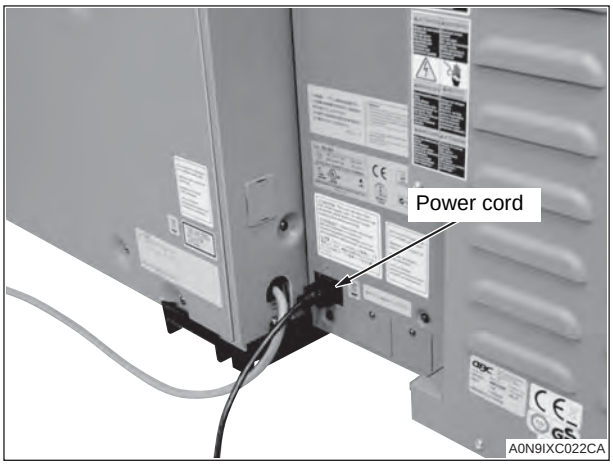


Note:

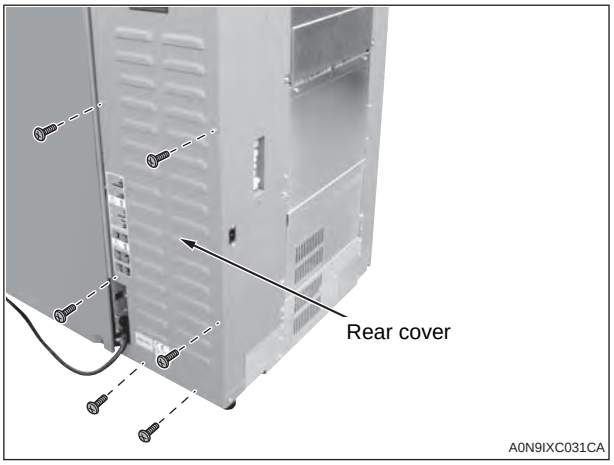
If the front cover does not close because it touches the machine or optional unit, adjust the horizontal position or angle of the front cover. If the actuator does not turn the interlock switch ON, adjust the position of the actuator adjustment plate as well.


Loosen the screw to adjust the angle
Loosen the screw to adjust the horizontal position
15AQIXF062SA
Actuator adjustment plate
Loosen the screws to adjust the horizontal position

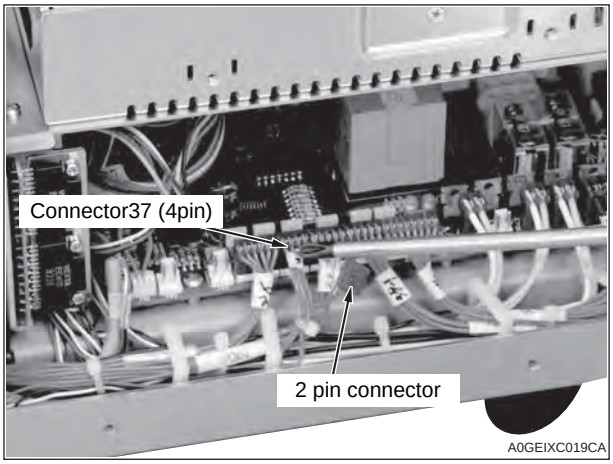
19. Plug in the power cord.
    Connect the power cord to the RU-504 and plug it into the outlet. (included in the machine package)



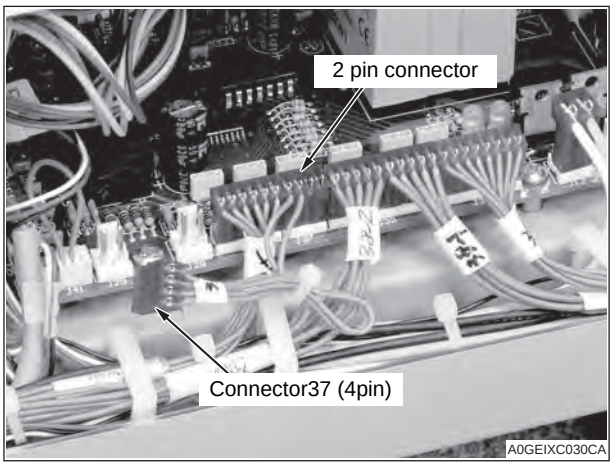
20. Remove the rear cover of GP-501. (6 screws)



21. Remove the connector/37 (4 pins).



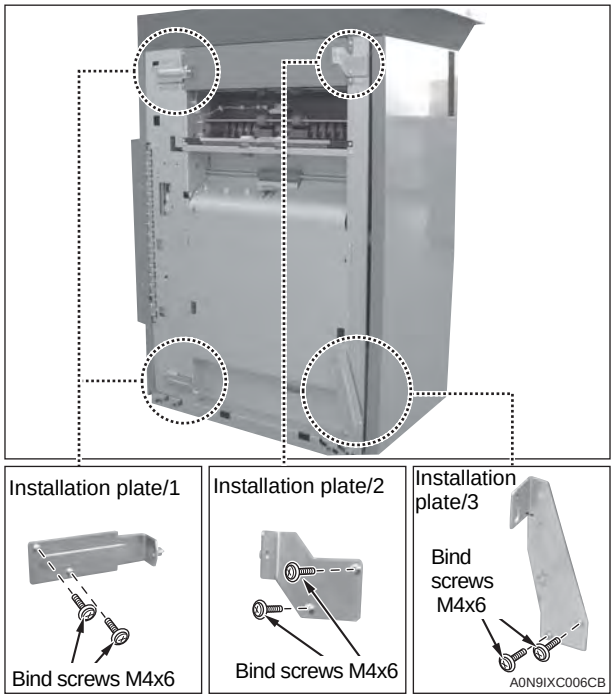
22. Connect the 2 pin connector.



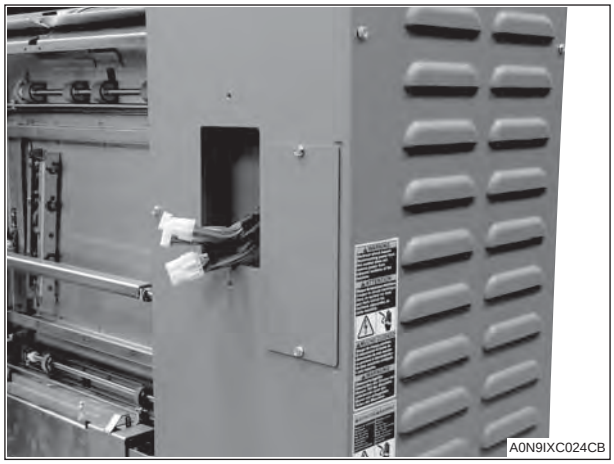
23. Install the rear cover. (6 screws)

Installation procedure for [GP-501 + RU-508+EF-101 + C8000]

1. Turn the machine's Sub and Main power switches OFF, and unplug the power cord.
2. Install the Installation plate/1 (2 places), the Installation plate/2, and the Installation plate/3 on the left side of the RU-508 as below. (Bind screw M4x6:8 pcs.)

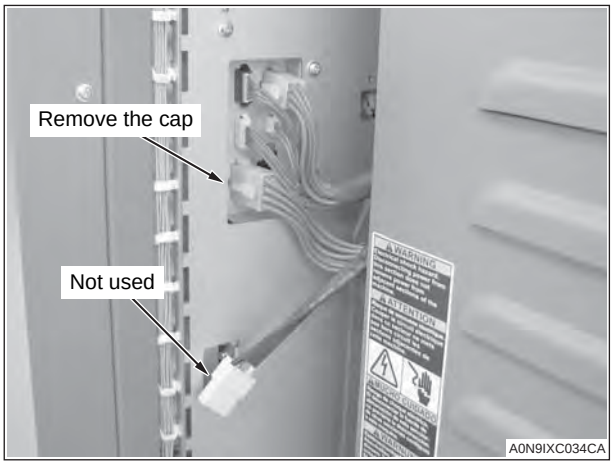


3. Install GP-501 to the RU-508.
   (1) Pull out the wiring harness as shown in the picture.

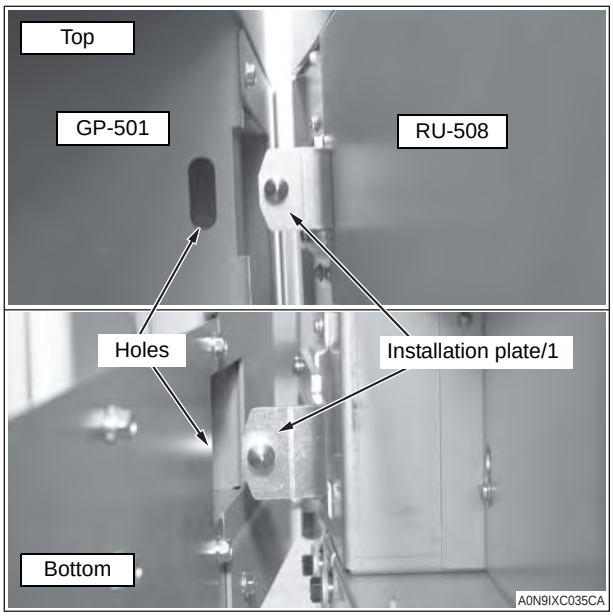


   (2) Connect 5 connector plugs of GP-501 to the connector jacks on the RU-508.

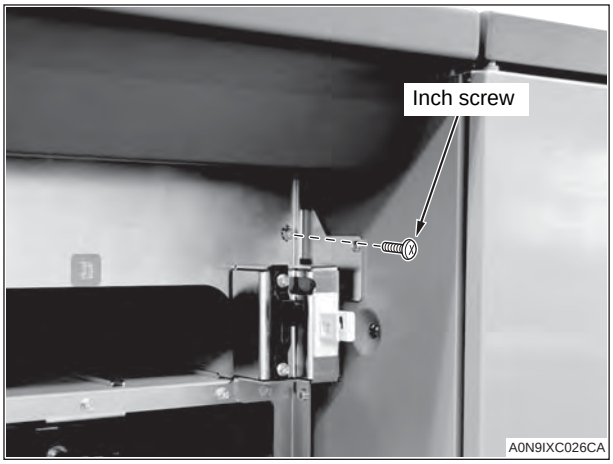
Note:
The connector indicated by arrow is not used.



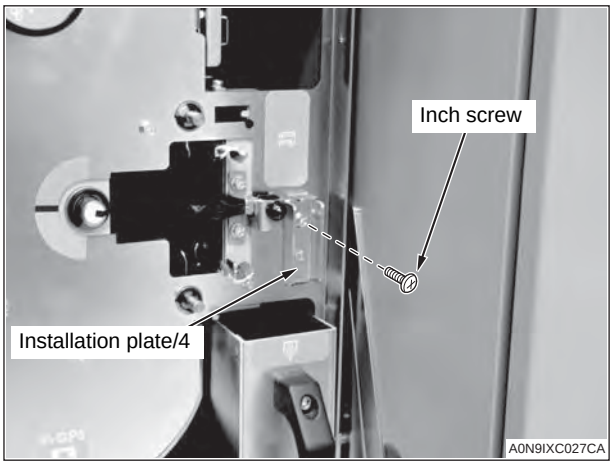
   (3) Align the top and bottom holes of GP-501 to the pins of the installation plate/1 and slide GP-501 to the back.



(4) Secure the upper part of GP-501 to RU-508 with a screw. (Inch screw: 1 pc.)

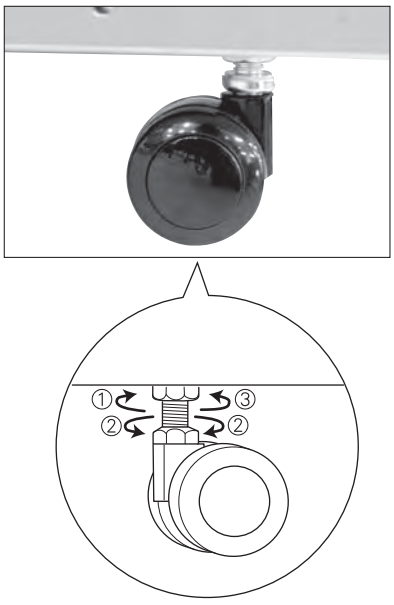


(5) Install the installation plate/4 to secure the lower part of GP-501 to the RU-508. (Inch screw: 1 pc.)

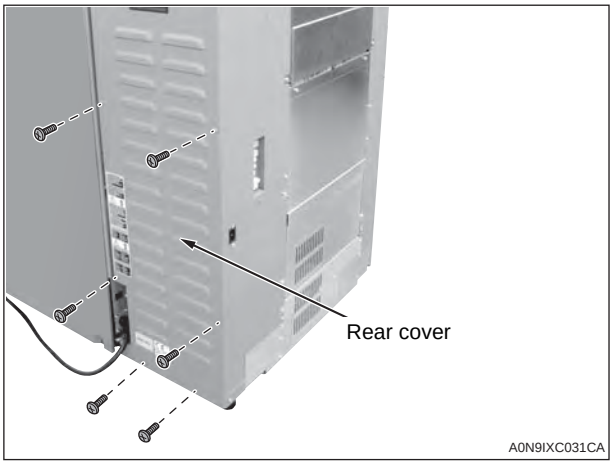


Note:

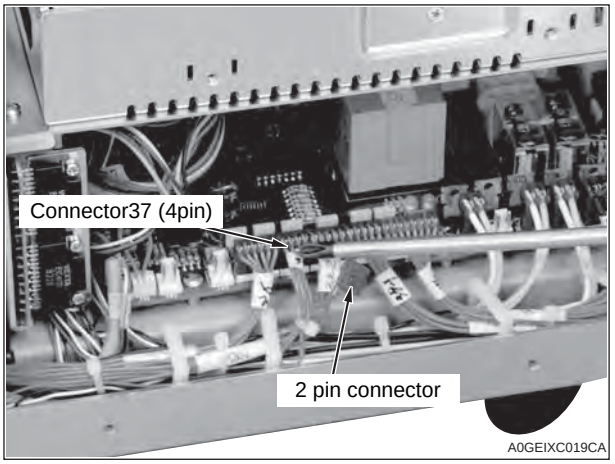
In case the height and spaces between GP-501 and the RU-508 are not even, adjust the height of GP-501 casters (4 casters) to equalize the spaces.



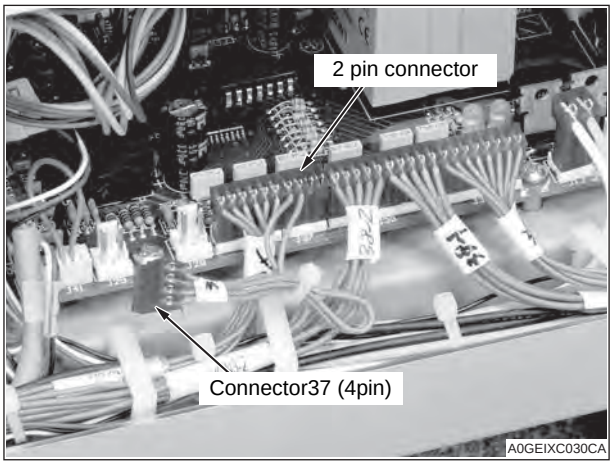
4. Remove the rear cover of GP-501. (6 screws)



5. Remove the connector/37 (4 pins).



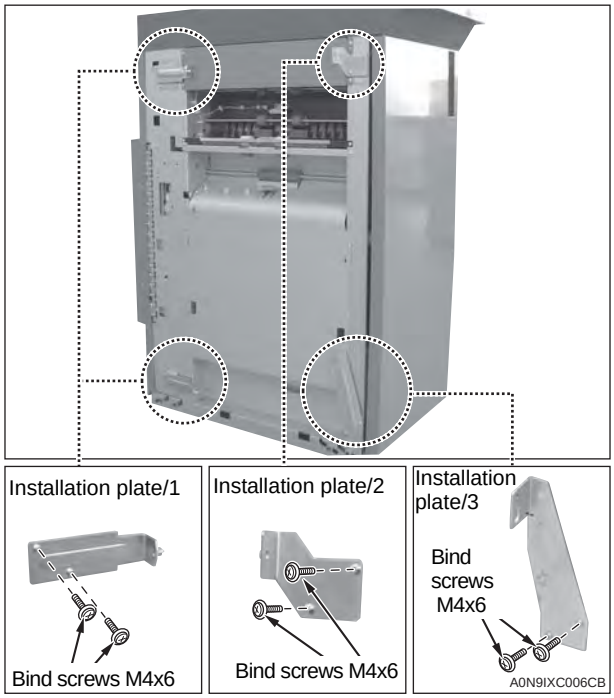
6. Connect the 2 pin connector.



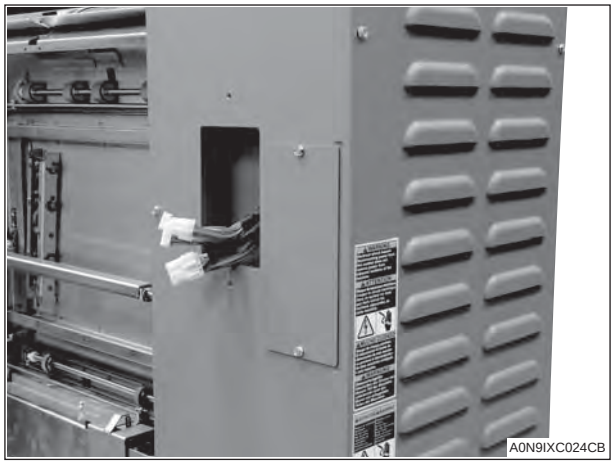
7. Install the rear cover. (6 screws)

Installation procedure for [GP-501 + RU-509 + C7000/C7000P/C6000/C70hc]

1. Turn the machine's Sub and Main power switches OFF, and unplug the power cord.
2. Install the Installation plate/1 (2 places), the Installation plate/2, and the Installation plate/3 on the left side of the RU-509 as below. (Bind screw M4x6:8 pcs.)

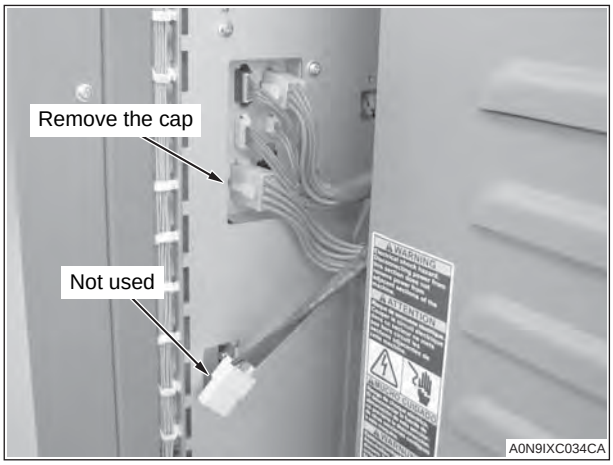


3. Install GP-501 to the RU-509.
   (1) Pull out the wiring harness as shown in the picture.

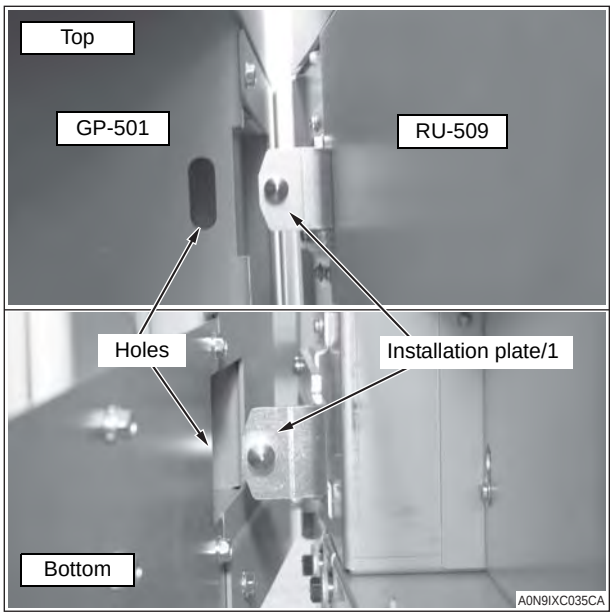


   (2) Connect 5 connector plugs of GP-501 to the connector jacks on the RU-509.

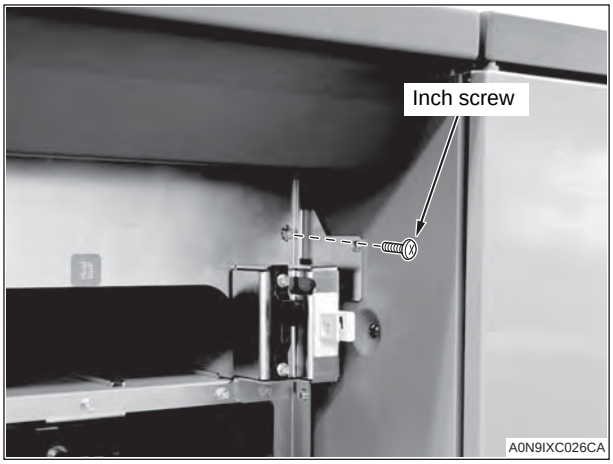
Note:
The connector indicated by arrow is not used.



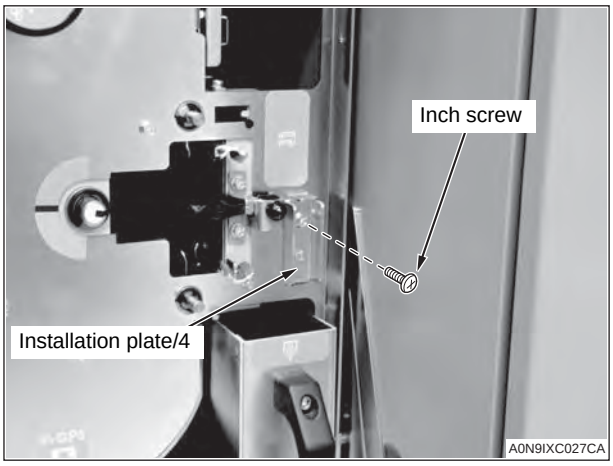
   (3) Align the top and bottom holes of GP-501 to the pins of the installation plate/1 and slide GP-501 to the back.



(4) Secure the upper part of GP-501 to RU-509 with a screw. (Inch screw: 1 pc.)

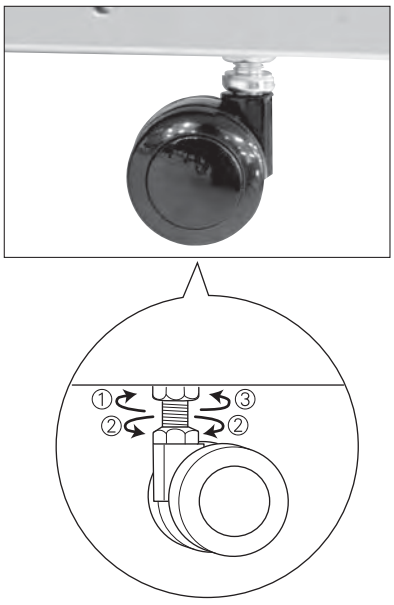


(5) Install the installation plate/4 to secure the lower part of GP-501 to the RU-509. (Inch screw: 1 pc.)

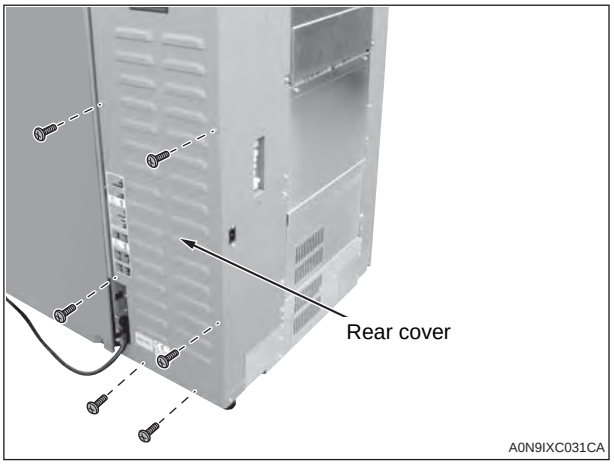


Note:

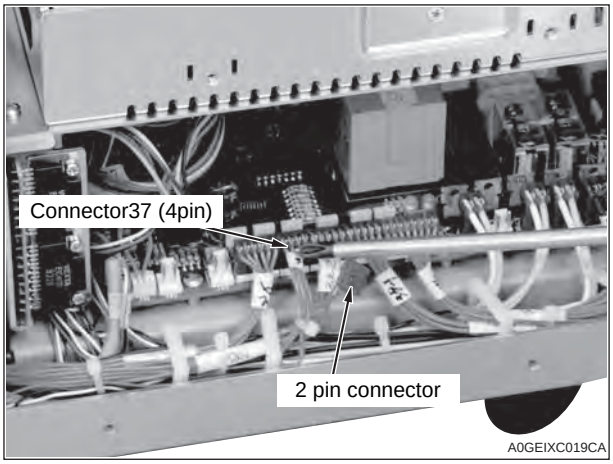
In case the height and spaces between GP-501 and the RU-509 are not even, adjust the height of GP-501 casters (4 casters) to equalize the spaces.



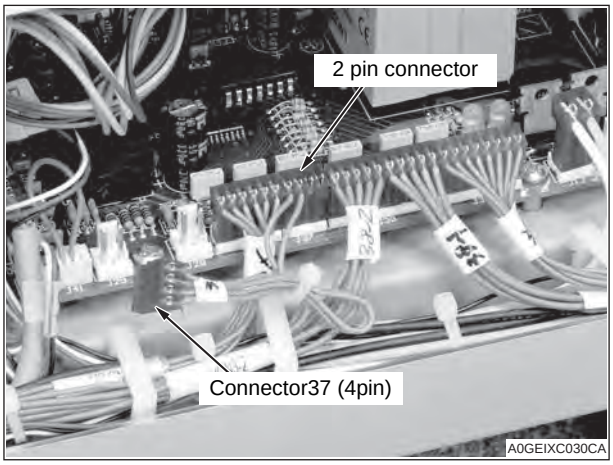
4. Remove the rear cover of GP-501. (6 screws)



5. Remove the connector/37 (4 pins).



6. Connect the 2 pin connector.



Install the rear cover. (6 screws)